unit pumping system is used. With the use of a single PMK-4 (RMK-4) pump, the residual pressure attained is 30-40 mm Hg; the additional operation of 2 BH-6Г (VN-6G) pumps reduces the pressure to 8-15 mm Hg after 7-9 min. The chemical composition of the metal after various holds in the ladle prior to vacuum treatment and for various durations of the vacuum treatment is shown, and it is established that the Cr_2O_3 content in the slags decreases on the mean by 24% and the FeO content decreases by 20%. This decrease is attributed to a process of reduction of these oxides by Si and also by the SiO and CO oxides which form during the oxidation of Si and C in the metal. The beneficial effects of the vacuum treatment are also interpreted with respect to the decarburization of ferrochrome and others. The results of this work have been brought into practical operation at the Zaporozh'ye Iron-Alloys Plant. In March 1957 a vacuum equipment was also established at Plant No. 3 for the vacuum treatment of metallic Mn. Whereas in 1957 only 3% of the total ferrochrome production was vacuum-treated, in 1958 nearly 50% of the total ferrochrome production was vacuum-treated. A further study of the favorable effect of vacuum treatment on the quality of ferrochrome, ferromanganese, ferrosilicon, silicomanganese, and silicochrome is recommended. It is also important to study the effect of vacuum treatment of iron alloys on the quality of the alloyed steel. The experience of the Zaporozh'ye Iron-Alloys Plant substantiates the technical and economic advantages of a broad-scale vacuum treatment of ferrochrome and metallic

Mn at other plants also. There are 2 figures, 4 tables, and 8 references (6 Russian-language Soviet and 2 English-language originals: Evans, J., Problems of Modern Metallurgy, no.1, 1954; Sally, A.N., Brandes, E.A., Mitchells, C.V., J. Inst. Met., v.8, 1953; the first of those in Russian translation).

ASSOCIATION: Dnepropetrovskiy metallurgicheskiy institut (Dnepropetrovsk Metallurgical Institute) and Zaporozhskiy Zavod Ferrosplavov (Zaporozh'ye Iron-Alloys Plant).

GONCHAROV, I.A.; YEM, A.P.; KONOVALOV, V.S.; LAPITSKIY, V.I.; MARAKHOVSKIY, I.S.; FILONOV, V.A.; KHITRIK, S.I.; YAITSKIY, A.K.; Prinimali uchastiye: RABINOVICH, A.S.; DUZENKO, G.T.; PAL'CHIK, N.V.; VAYNSHTOK, M.I.; KONSTANTINOVA, P.L.

Determination of an efficient composition of silicochromium and its use for alloying 14KhGS steel. Stal' 22 no.7:615-616 Jl '62. (MIRA 15:7)

(Silicon-chromium alloys)
(Steel—Metallurgy)

YEM, A.P.; CHEPELENKO, Yu.V.; BELIKOV, Yu.V.

Investigating the kinetics of the reduction process of briquets and of an ordinary charge mixture in the preparation of ferrosilicon. Nauch. trudy IMI no.51:121-130 '63. (MIRA 17:10)

RABINOVICH, A.V.; YEM, A.P.

Investigating variants for the preparation of a complex iron-silicon-chromium-manganese alloy "Silicochroman." Nauch. trudy DMI no.51:131-142 '63. (MIRA 17:10)

S/0131/64/000/006/0253/0253

ACCESSION NR: AP4040464

AUTHORS: Chepelenko, Yu. V.; Yem, A. P.; Borodulin, P. Ya.; Momot, L. V.

TITLE: Strength of crucibles made of refractory material on boron nitride base

SOURCE: Ogneupory*, no. 6, 1964, 253

TOPIC TAGS: boron nitride refractory, refractory strength, refractory crucible, manganese slag, crucible

ABSTRACT: The strength of crucibles made of refractory materials on a boron nitride base was studied to determine their suitability for the process of selective reduction of manganese slags at 1800-2000C. Experimental meltings were conducted in a 60-kwa oven with a graphite heating unit. A crucible with 40-50 g of slag was placed in the oven heated to the required temperature and was hermetically sealed to prevent its oxidation. After a period of time the crucible was emptied into a mold and the experiment was repeated with another portion of slag. Crucible wettability by slag was determined visually after cooling to 200-300C. It was noted that the thickness of the crucible walls

Card 1/2

ACCESSION NR: AP4040464

decreased in the process of melting. This was explained by the oxidation of the material caused by the unavoidable air inflow. In spite of this the crucibles preserved their high strength. Every crucible withstood 10 - 12 meltings with each melting lasting for 30-40 minutes. Orig. art. has: 2 tables.

ASSOCIATION: Dnepropetrovskiy metallurgicheskiy institut (Dnepropetrovsk Metallurgical Institute); Zaporozhskoye otdeleniye instituta metallokeramiki i spetsial'nykh splavov AN USSR (Zaporozhye Branch of the Institute of Metallocer-amics and of Special Alloys AN UkrSSR)

SUBMITTED: 00 DATE ACQ: 06Jul64 ENCL: 00

SUB CODE: MM NO REF SOV: 001 OTHER: 000

Card 2/2

KHITRIK, S.I.; YEM, A.P.; CHEPELENKO, Yu.V.; RABINOVICH, A.V.

Kinetics of the reduction of sinter and of an ordinary charge mixture in the production of ferrosilicon. Izv. vys. ucheb. zav.; chern. met. 8 no.10:69-73 '65. (MIRA 18:9)

1. Dnepropetrovskiy metallurgicheskiy institut.

YEMAKOV, I.S.

SALAMATOV, I.I., inzhener; YEMAKOV, I.S., inzhener; SHAKHOV, F.N., inzhener; SHULIKO, Ya.V., inzhener.

Principles and methods of normalization and unification in machine construction for the chemical industry. Standartizatsiia no.3:9-22 My-Je '54. (MLRA 7:6)

1. NIIKhIMMASh. (Chemical engineering--Standards)

YEMANAKOV, P., insh. (g.Chita); CHERKASHIN, A., insh. (g.Chita)

Pneumohydraulic stand for dismounting and assembling freight cars. Zhel.dor.transp. 36 no.6:79 Je '55. (MIRA 12:4)
(Railroads--Freight cars--Maintenance and repair)
(Hydraulic machinery)

S/136/60/000/04/020/025
E193/E283

AUTHOR: Yemanok, M. Z.

TITLE: Economic Efficiency in Tube Rolling in Rockwright Mills

PERIODICAL: Tsvetnyye metally, 1960, Nr 4, pp 79-82 (USSR)

ABSTRACT: The author of the present article, after referring to a paper by Shevakin et al (Ref 1), points out that the main disadvantages of tube-rolling mills of the Rockwright type are low rolling speed ($<$ 200 to 250 m/h) and high, in comparison with draw benches, initial cost. It has been shown by Perlin and Grinberg (Ref 2) that when economics of tube rolling on costly equipment are analyzed, it is necessary to take into account plant depreciation. This factor, ignored by Shevakin et al in their work, has been taken into account in the calculations carried out by the present author, who has calculated the cost of producing 1 t of tubes made of alloy D16. The calculations were carried out for tubes of three sizes, given in column 2 of Table 1 (diameter and wall thickness, mm); tubes of each size were made by two methods: drawing over a mandrel, and rolling, followed by sinking (column 1). The cost analysis for each size and each

Card 1/4

S/136/60/000/04/020/025
E193/E283

Economic Efficiency in Tube Rolling in Rockwright Mills

production method is given in the remaining columns of Table 2 in this order: proportion, %, of the billet converted into tubes; cost of billets, roubles; value of scrap, roubles; cost of material, roubles; cost of electric power, roubles; cost of equipment for cold treatment (drawing or rolling), roubles; depreciation of this equipment, roubles; cost of other equipment, roubles; its depreciation, roubles; total depreciation, roubles; wages, roubles; total cost of production, roubles. It will be seen that in every case, the combined rolling and drawing was more economical than drawing on a mandrel, this difference increasing with decreasing wall thickness of the tubes. It will be seen, also, that depreciation of the extrusion presses, furnaces and other ancillary equipment constitutes a considerable proportion of total depreciation. The sum total of depreciation of the extrusion presses and furnaces increases with decreasing wall thickness of the tube. Since cost of material and wages are the main items in the total production costs, every effort should be made to shorten the production cycle. In the case of drawing,

Card 2/4

S/136/60/000/04/020/025
E193/E283

Economic Efficiency in Tube Rolling in Rockwright Mills

this can be achieved by reducing the wall thickness of the extruded blanks, employing heavier drafts, and increasing the drawing speed; reducing the number of intermediate annealings will also shorten the production cycle, reduce the risk of mechanical damage and lower the power consumption and labour costs. The effect of the length of the production cycle on the production costs is illustrated by data, relating to tubes 28 x 1.5 mm and 14 x 0.5 mm, made of alloy D16, reproduced in Table 2 under the following headings: production method (drawing in six passes with intermediate annealing; drawing in four passes without intermediate annealing; drawing in 14 passes with four intermediate annealings; drawing in 11 passes with three intermediate annealings); tube dimensions, mm; drawing speed, m/min; proportion, %, of billets converted to tubes; cost of material, roubles; cost of electric power, roubles; cost of the basic equipment, roubles; total depreciation of the equipment, roubles; wages, roubles; total production costs, roubles. It will be seen that the

Card 3/4

S/136/60/000/04/020/025
E193/E283

Economic Efficiency in Tube Rolling in Rockwright Mills

efficiency of the tube production can be considerably increased by increasing the drawing speed and reducing the number of operations and that, in the case of tubes 28 x 1.5 mm, drawing is slightly cheaper than rolling; in the case of tubes 14 x 0.5 mm, rolling is considerably more efficient. It was concluded that: (1) cold rolling, followed by sinking, is the most economical process of production of tubes with the wall thickness of 0.5 to 1.5 mm; (2) in the case of tubes with wall thickness $>$ 1.5 mm, drawing on a mandrel becomes equally, or even slightly more economical. There are 2 tables and 2 Soviet references.

Card 4/4

YEMANOVA, Ye. A., kand. med. nauk; MALKIN, I. I.; KORESHEVA, I. I.; SAMANCHUK, I. M.

Effectiveness of the compound balneoclimatic treatment of psoriasis at Sochi-Matsesta health resort. Vest. derm. i ven. 36 no.6:28-33 Je '62. (MIRA 15:6)

1. Iz Sochinskogo nauchno-issledovatel'skogo instituta kurortologii (dir. - zasluzhennyy deyatel' nauki prof. M. Shikhov) i dermatologicheskogo sanatoriya "Raduga" (glavnyy vrach A. V. Aleksandrov)

(PSORIASIS)
(SOCHI--HEALTH RESORTS, WATERING-PLACES, ETC.)

YEMANUILOV, Vladimir Ivanovich, komsomolets, VOLOKOV, Aleksandr Vasil'yevich, komsomolets; ZAGORSKIY, G., red.; PAVLOVA, S., tekhn. red.

[Corn, the king of crops] Kukuruza -- bogatyrskaia kul'tura. Moskva, Mosk. rabochii, 1961. 17 p. (MIRA 14:7)

1. Traktoristy sovkhoza "Pobeda" Zagorskogo rayona (for Yemanuilov, Volokov)

(Corn (Maize))

GORELOVA, N.D.; DIKUN, P.P.; SOLINKK, V.A.; YEMASHANOVA, A.V.

Amount of 3,4-benzpyrene in fish smoked by different methods. (MIRA 13:10)
Vop.onk. 6 no.1:33-37 '60.
(BENZOPYRENE) (FISH, SMOKED)

YEMASHEV, S.

Seven days at the wheel. Voen. znan. 31 no.9:25 S '55. (MLRA 9:2)
(Automobile racing)

YEMASHEV, S. D.

YEMASHEV, S. D. "The growth of secondary bark in the Amue 'Barkhat'", Sbornik rabot (Dal'nevost. nauch. issled. in-t les. khoz-va i lesoeksploatatsii), Issue 1, 1948, p. 159-64.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

YEMASOV, D., BAISHEV, T. and CHURAYEV, Sh.

"Russian-Bashkir Terms on Physics", (in the Bashkir language). Compiled by Sh. Churayev under editorship of D. Yemasov, T. Baishev. Ufa: Bashkir State Press, 22 pp, 1949.

YEMAYKINA, V.P.

Changes in the small intestine in children caused by dysentery. Pediatriia, Moskva no.2:29-33 Mr-Ap '50. (CLML 19:2)

1. Of the Pathologico-Anatomic Division (Head -- Docent N.A. Maksimovich) of the Kiev Scientific-Research Institute for the Care of Mothers and Children (Director -- A.G.Pap).

YEMAYKINA, V. P.

Dysentery

Changes in the gastric mucosa in infantile dysentery. Pediatriia, No. 3, 1952.

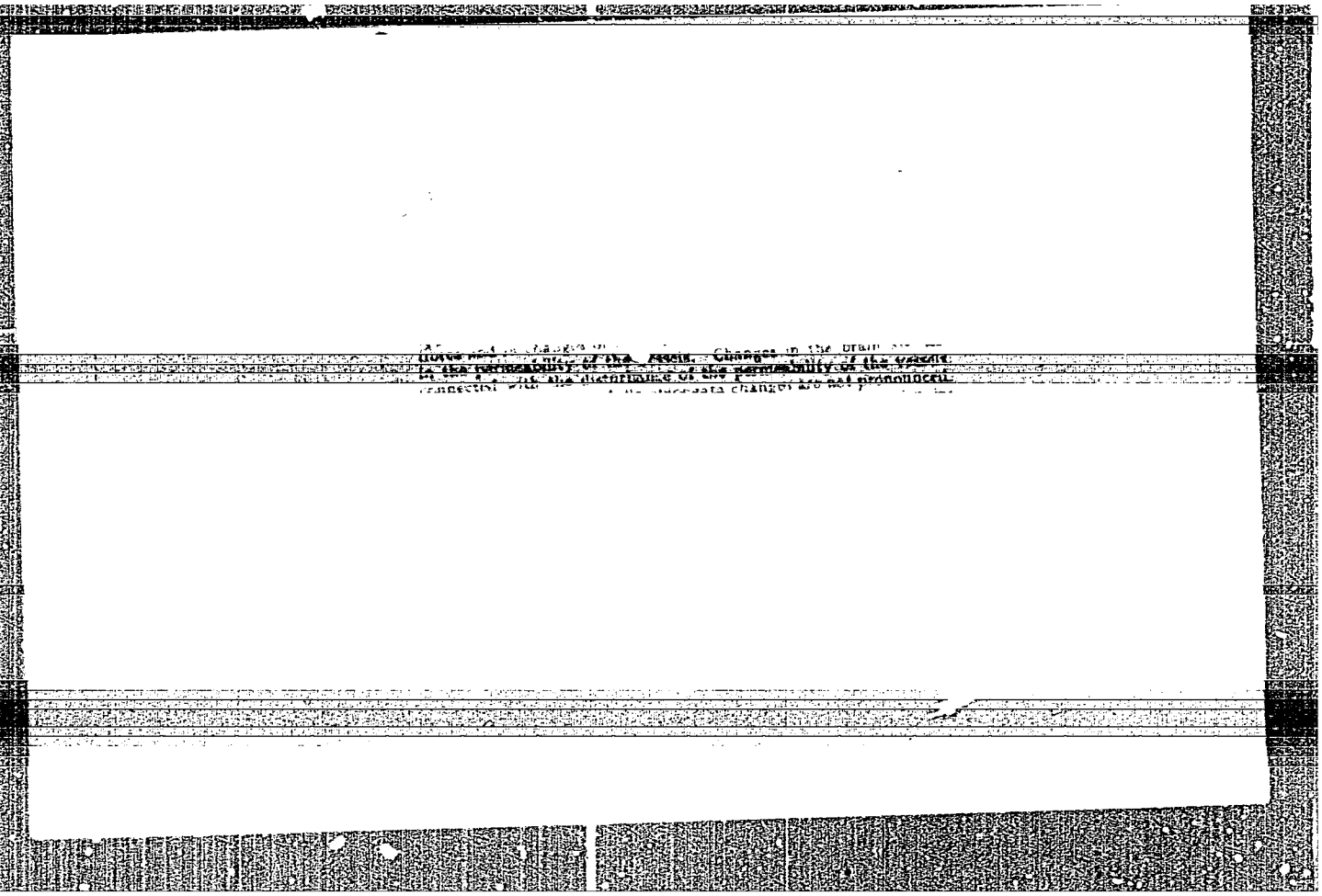
Monthly List of Russian Accessions, Library of Congress, October 1952 UNCLASSIFIED

YEMAYKINA, V. P.

"Pathomorphological Changes in the Stomach and Samll Intestines During Dysentery in Young Children." Cand Med Sci, Kiev Medical Inst, Kiev, 1953. (RZhBiol, No 4, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No 481, 5 May 55



YEMAYKINA, V.P.

Viral and bacterial pulmonary infection in animals with various forms of radiation injuries. Med. rad. 5 no.12:79-80 '60.
(MIRA 14:3)

(RADIATION SICKNESS) (LUNGS—DISEASES)
(INFLUENZA)

BYKHOVSKIY, Ya.L., kand.tekhn.nauk; YEMBAYEV, M.F., red.; MODLIN, G.D., tekhn.red.

[High-frequency channels on the 400 kv. line from the Kuybyshev Hydroelectric Power Station to Moscow] Vysokochastotnye kanaly po linii 400 kv. Kuibyshevskaia GES - Moskva. Kuibyshev, Nauchno-tekhn.ob-vo energ.promyshl., Kuibyshevskoe obl.provlenie, 1957. 18 p. (MIRA 11:6)

1. TSentral'naya nauchno-issledovatel'skaya elektrotekhnicheskaya laboratoriya Ministerstva elektrostantsiy (for Bykhovskiy)
(Telecommunication)

NIKIFOROV, I.V., inzh.; RUDNIK, A.G., inzh.; POLUSHKIN, K.P., inzh., red.; YEMBAYEV, M.F., red.; ALIMPIYEVA, R.V., red.; MODLIN, G.D., tekhn. red.

[Practictices in the assembly of the hydraulic units of the Volga Hydroelectric Power Station (Lenin)]Iz opyta montazha gidroagregatov Volzhskoi GES imeni V.I.Lenina. Kuibyshev, Energostroi, 1959. 82 p. (MIRA 15:8)
(Volga Hydroelectric Power Station (Lenin))

YEMBAYEV, M.F., inzh.; IYEVLEV, A.M., inzh.; LEGOV, P.R., inzh.; RAZD'YAKONOV, V.K., inzh.; SOSKIND, A.M., inzh.; DYRDOVA, Z.G., red.; MODLIN, G.D., tekhn.red.

[Electric transmission lines and substations for 400 kv. systems; materials of the Scientific Conference on the Generalization of Experience in the Design, Manufacture, Erection, and Operation of Electric Transmission Lines and Substations] Linii elektroperedachi i podstantsii 400 kv; materialy Nauchno-tekhnicheskogo soveshchaniia po obobshcheniiu opyta proektirovaniia, stroitel'stva, montazha i ekspluatatsii linii elektroperedachi i podstantsii. Kuibyshev, Orgenergostroi, 1959. 187 p. (MIRA 13:6)

1. Nauchno-tekhnicheskoye soveshchaniye po obobshcheniyu opyta proyektirovaniya, stroitel'stva, montazha i ekspluatatsii liniy elektroperedachi i podstantsiy. Kuybyshev, 1958.
(Electric lines) (Electric substations)

LAR'KOV, A.M., inzh.; YEMBAYEV, M.F., inzh.

Interlocking safeguards of machines and mechanisms. Bezop.truda v prom. 5 no.9:16-17 S '61. (MIRA 14:10)
(Machinery--Safety measures)

YEMCHENKO, A. A.

"Analysis of the Processes of Fatigue and Stimulation of the Pancreas During Neural and Neurohumoral Excitation," Cand Med Sci, Kiev Medical Inst, Kiev, 1953. (RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

YEMCHENKO, A.A

Country : USSR
Category: Human and Animal Physiology. Nervous System. Higher Nervous Activity. Behavior.

T

Abs Jour: RZhBiol., No 19, 1958, 89280

Author : Emchenko, A.A.
Inst : Ukrainian Scientific Research Institute of Tuberculosis
Title : The Character of the Disorders of the Higher Nervous Activity in Tuberculous Patients.

Orig Pub: Materialy, po obmenu, nauchn. inform. Ukr. n-i. in-ta tiberkuleza, 1955, dyp. 3. 14-17

Abstract: No abstract.

Card : 1/1

ALEKSANDROVSKIY, B.P.; VOLODINA, N.G.; YEMCHENKO, A.A.; IZABOLINSKAYA, R.M.; KOGOSOVA, L.S.; LOSEV, V.A.; MAYTULINA, S.P.; NIKOLAYETS, V.P.; OMEL'YANENKO, N.N.; RICHENKO, S.G.; CHERKASSKIY, L.P.; YUSHKEVICH, M.S.; YASHCHENKO, T.T.

Basic pathophysiological peculiarity of the vital activity of person with one lung and the functional disorders attendant on it. Pat.,klin.i terap.tub. no.8:4-11 '58. (MIRA 13:7)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza im. akad. F.G. Yanovskogo.
(LUNGS--SURGERY) (METABOLISM)

YEMCHENKO, A.A., starshiy nauchnyy sotrudnik

Higher nervous activity in tuberculosis before surgery. Pat., klin.i terap.tub. no.8:304-308 '58. (MIRA 13:7)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza im. akad. F.G. Yanovskogo.
(NERVOUS SYSTEM) (TUBERCULOSIS)

ALEKSANDROVSKIY, B.P.; VOLODINA, N.G.; GOREV, V.P.; YEMCHENKO, A.A.; IZABOLINSKAYA, R.M.; KOGOSOVA, L.S.; LOSEV, V.A.; MAYTULINA, S.P.; NIKOLAYETS, V.P.; OMEL'YANENKO, N.N.; RICHENKO, S.G.; CHERKASSKIY, L.P.; YUSHKEVICH, M.S.; YASHCHENKO, T.T.

Compensation of the principal functions of the organism within 3-4 years after pneumonectomy. Probl. tub. 38 no.2:47-53 '60. (MIRA 13:11)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. - kandidat meditsinskikh nauk A.S.Mamolat).
(LUNGS—SURGERY)

YEMCHENKO, A.I., professor.

Effect of electrolytes on the rhythm of heart contractions and tetanus. Nauk.zap.Kiev.un. 8 no.3:55-70 '49. (MLRA 9:10)

(ELECTROLYTES) (HEART) (TETANUS)

YEMCHENKO, A.I., professor.

Regularities in the secretion of inorganic substances in the saliva of dogs. Nauk.zap.Kiev.un.8 no.7:171-211 '50 [i.e.'49].(MLRA 9:10)

1.Sektor fiziologii tsentral'noy nervnoy sistemy i povedeniya zhivotnykh.
(SALIVA) (PHYSIOLOGICAL CHEMISTRY)

PAVLOV, I.P.; YEMCHENKO, A.I., professor, redaktor; DANILYUK, O.T., [translator]; GREBENYUK, M.I., redaktor; POLITYENKO, S.R., tekhnichniy redaktor.

[Twenty year's experience in an objective study of the higher nervous activity (behavior) of animals. Translated from the Russian] Dvadtsiatyrichnyi dosvid ob'iektyvnoho vyvchennia vyshchoi nervovoi diial'nosti (povedinky) tvaryn. Kyiv, Derzhavne uchbovo-pedagogichne vyd-vo "Radians'ka shkola," 1953. 614 p. (MIRA 8:2)
(Psychology, Physiological)

EMCHENKO, A. I.

Ivan Petrovich Pavlov, 1849-1936

Textual errors in editions of I. P. Pavlov's works. Reviewed by A. I. Emchenko. Sov. kniga. No. 3, 1953.

SO: Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

YEMCHENKO, A.I.; BOGACH, P.G.

Development of Pavlov physiology at Kiev university in the light of the decisions of the seventh session of the scientific council on problems of I.P.Pavlov's physiological theories. Nauk.zap.Kiev.un.12 no.7:3-11 '53. (Kiev--Physiology--Study and teaching) (MLRA 9:10)

T-12

USSR/Human and Animal Physiology (Normal and Pathological). Nervous System. Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51295

Author : Yemchenko, A.I.

Inst : Academy of Sciences Georgian SSR.

Title : Conditioned Reflexes of Time Arrived at by Rhythmic Sound and Light Stimuli.

Orig Pub : V sb.: Probl. sovrem. fiziol. nervn. i myshech. sistem. Tbilisi, AN GruzSSR, 1956, 311-322.

Abstract : In dogs and in people, motor-defensive conditioned reflexes (CR) were produced to rhythmic sounds and light signals (S). In dogs only, food CR was also produced by the method of free motion. When one positive CR was produced, reactions adjusted themselves to the first sound (or flash of light), and has a latent period of about 0.1

Card 1/2

YEMCHENKO, A.I.

Conditioned response to rhythmical sound and light stimuli. Fiziol. zhur. [Ukr.] 2 no.4:116-126 Jl-Ag '56. (MLRA 9:10)

1. Kiivs'kiy derzhavniy universitet imeni T.G.Shevchenka, kafedra fiziologii tvarin i lyudini
(CONDITIONED RESPONSE)
(SIGHT) (HEARING)

AREF'EVA, T.P., student 5 kursu; EMCHENKO, A.I., professor, naukoviy kerivnik.

Factors of space in the conditioned reflex activity of fish. Stud. nauki.pratsi no.20:13-19 '56. (MLRA 9:12)
(Fishes) (Conditioned response)

YEMCHENKO, A.I.

Analysis of the time interval in rhithmic sound stimulus. Fiziol. zhur. 42 no.6:487-495 Je '56. (MLRA 9:8)

1. Kafedra fiziologii zhivotnykh i cheloveka Kiyevskogo universiteta
(REFLEX, CONDITIONED,
analysis of time interval in rhythmic sound stimulus (Rus))

USSR/Human and Animal Physiology (Normal and Pathological) T
Nervous System. Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur Biol., No 6, 1959, 27071

Author : Emchenko, A.I., Vozna, A.I.
Inst :
Title : Latent Period of Conditioned Reflex of Extension.

Orig Pub : Fizio. zh., 1957, 3, No 5, 98-107

Abstract : In 5 dogs with different types of higher nervous activity, latent period (LP) of conditioned reaction of extension (getting up on its feet) was studied in the process of study of reflex behavior in the labyrinth with application, as conditioned stimuli, of light, sound, vibration on alimentary reinforcement. In the first stage (formation of bond), LP fluctuated within wide limits; in the second (stabilization of bond) its duration gradually shortened; in the third (stabilized reflex) minimum duration of LP was established with

Card 1/2

Kiev State U, Chair of fiziol tvarin i lyudini

Abs Jour : Ref Zhur Biol., No 6, 1959, 27071

minimum deviations. The duration of first stages depended on individual peculiarities of the animal, presence of conditioned reactions to stimuli of the same analyser, physiological force of the stimulus but was not correlated with typological characteristics of the animals. LP of conditioned reflex is an index of the condition of reflex arc* and individual peculiarities of the animal. -- K.S. Ratner

*arc

YEMCHENKO, A.I.; VOZNAYA, A.I.

The latent period of conditioned motor reflexes and the duration of the run. Nauk zap. Kyiv. un. 16 no.17:73-92 '57.
(MIRA 13:2)

(CONDITIONED RESPONSE)

VOZNAYA, A.I. [Vozna, A.I.]; YEMCHENKO, A.I.

Establishing the type of nervous system in dogs by the secretory (feeding) and motor (running) methods. Nauk zap. Kiyv. un. 16 no.18: 111-112 '57. (MIRA 13:2)

(NERVOUS SYSTEM)

YEMCHENKO, A.I.

Development of human and animal physiology at the Kiev University during the past 40 years. Nauk. zap. Kyiv. un. 16 no.20:29-39 '57
(Ukraine--Physiology--Research) (MIRA 13:3)

YEMCHENKO, A.I. [IEmchenko, A.I.]

Pilocarpine secretion of digestive glands. Visnyk Kyiv.un. no.1. Ser.biol. no.2:171-180 '58. (MIRA 16:4)
(PILOCARPINE) (SALIVA) (CALCIUM IN THE BODY)

YEMCHENKO, A.I. [IEmchenko, A.I.]

Criticism of physiological idealism. Nauka i zhyttia 9 no.4:26-29 Ap '59. (MIRA 12:7)

1. Chlen-korrespondent AN USSR.
(Lenin, Vladimir Il'ich, 1870-1924) (Idealism)

YEMCHENKO, A.I. [IEmchenko, A.I.]

Consciousness and matter. Visnyk Kyiv.un. no.3. Ser.biol. no.1:3-9 '60. (MIRA 16:4)

(CONSCIOUSNESS) (MATTER)

YEMCHENKO, A.I. , otv. red.; TOPACHEVSKIY, O.V. [Topachevs'kyi, O.V.], doktor biol. nauk, glav. red.; ROLL, Ya.V., red.[deceased]; MOVCHAN, V.A., red.; VLADIMIROV, V.I.[Vladymyrov, V.I.], doktor biol. nauk, red.; VINOGRADOV, K.O.[Vynohradov, K.O.], doktor biol. nauk, red.; TSEYEB, Ya.Ya., doktor biol. nauk, red.; SAL'NIKOV, M.Ye [Sal'nykov, M.IE.], kand. biol. nauk, red.; ALMAZOV, O.M., kand. khim. nauk, red.; ZEROV, K.K., kand. biol. nauk, red.

[Some problems of the physiology of digestion and metabolism in fishes] Deiaki pytannia fiziologii tavlennia ta obminu rechovyn u ryb. Kyiv, Vyd-vo AN URSR, 1962. 115 p. (Its Pratsi) (MIRA 17:11)

1. Chlen-korrespondent AN Ukr.SSR (for Yemchenko, Roll, Movchan).

[redacted]

Admiral Ivanovich Emchenko, 1893-1964; obituary. Zhur. vys. nerv. deiat. 14 no. 4:742-743 Jl-Ag '64. (MIRA 17:12)

GLAGOLEV, V.P.; YEMCHENKO, A.I.

Technique of implanting electrodes into the hypothalamus through the skull base. Fiziol. zhur. 50 no.2:230-233 F '64.
(MIRA 18:2)

1. Kafedra fiziologii cheloveka i zhivotnykh Gosudarstvennogo universiteta imeni T.G. Shevchenko, Kiyev.

YEMCHENKO, B., podpolkovnik; NOVIKOV, M., inzh.-kapitan

Making holes in ice by blasting. Voen.-inzh.zhur. 97 no.2:41-43 F '53. (MIRA 12:4)
(Ice on rivers, lakes, etc.) (Blasting)

YEMCHENKO, B.G.; SHARKOV, Ye.M.

Cardan shafts. Standartizatsiia 29 no.4:53 Ap '65.
(MIRA 18:7)

YEMCHENKO, G.A. [Emchenko, H.A]

Physiological foundation of some modern methods of diagnosing mitral defects of the heart. Fiziol.zhur. Ukr. 4 no.5:710-711 S-O '58 (MIRA 11:11)

(MITRAL VALVE)
(HEART--DISEASES--DIAGNOSIS)

YEMCHENKO, I.A. [IEmchenko, I.A.], mekhanizator

Unit for applying humic acid tc row crops. Mekh. sil'. hosp. 13 no.7:20 Jl '62. (MIRA 17:3)

1. Kolkhoz "Ukraina" Kuybyshevskogo rayona, Zaporozhskoy oblasti.

YEMCHENKO, M. P.

"Thermal Coefficients of Wood." Cand Tech Sci, Leningrad Inst of Precision Mechanics and Optics, Leningrad Order of Lenin Forestry Engineering Acad imeni S. M. Kirov, Min Higher Education USSR, Leningrad, 1955. (KL, No 16, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

YEMCHENKO, M.P.

Category : USSR/Atomic and Molecular Physics - Heat D-4

Abs Jour : Ref Zhur - Fizika, No 2, 1957 No 3496

Author : Yemchenko, M.P.
Title : Method for Determining the Thermal Coefficients of Anisotropic Bodies

Orig Pub : Issledovaniya v obl. taplovykh izmereniy. M.-L., Mashgiz, 1956, 40-48

Abstract : No abstract

Card : 1/1

Category : USSR/Atomic and Molecular Physics - Heat D-4

Abs Jour : Ref Zhur - Fizika, No 2, 1957 No 3500

Author : Oleynik, B.N., Yemchenko. M.P.
Title : Thermal Properties of Gypsum

Orig Pub : Issledovaniya v obl. teplovykh izmereniy. M.-L., Mashgiz., 1956, 108-111

Abstract : No abstract

Card : 1/1

YEMCHENKO, M.P., kand.tekhn.nauk

Using the method of three parallelepipeds in determining thermal coefficients of anisotropic bodies. Izv.vys.uchab.zav.; prib. no.3:117-124 '58. (MIRA 12:2)

1. Lesotekhnicheskaya akademiya im. S.M.Kirova.
(Wood--Thermal properties)

YEMCHENKO, M.P.

Heat capacity of the wood. Der. prom. 7 no. 5:18-19 My '58.
(MIRA 11:7)

1. Leningradskaya lesotekhnicheskaya akademiya im. S.M.Kirova.
(Wood research)
(Heat--Radiation and absorption)

84099

S/058/60/000/006/009/040
A005/A001

17.4313

Translation from: Referativnyy zhurnal, Fizika, 1960, No. 6, p. 131, # 13824

AUTHOR: Yemchenko, M.P.

TITLE: New Method for Determining the Thermal Coefficients of Anisotropic Solids

PERIODICAL: Tr. Leningr. lesotekhn. akad., 1959, No. 83, pp. 203-209

TEXT: The author proposes a method for determining the three values of the thermal diffusivity or thermal conductivity of an anisotropic matter, which correspond to three definite mutually perpendicular directions; the fundamental idea of this method consists in determining the cooling rates of three different specimens from the matter under testing. The specimens must be chosen as parallelepipeds with the face ratios: 1 x 2 x 3; 1 x 2 x 2; 1 x 1 x 2. The cooling must proceed under regular conditions, when the solid temperature reckoned from the surrounding medium temperature decreases exponentially in time. Hereat, the

Card 1/2

84099
S/058/60/000/006/009/040
A005/A001

New Method for Determining the Thermal Coefficients of Anisotropic Solids

Fourier equations yield easily the connection between the specimen sizes, the cooling rate, and the coefficients of thermal diffusivity or heat conductivity along the three directions.

B.Z. Katsenelenbaum

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

YEMCHENKO, M.P.

Analyzing errors in determining thermal coefficients of wood by new methods. Trudy LTA no.83:211-213 '59. (MIRA 13:4)
(Wood) (Heat--Conduction)

YEMCHENKO, M.P.

Two-sample method for determining the heat conduction coefficient by cylindrical anisotropic bodies. Trudy LTA no.83:215-222 '59. (MIRA 13:4)

(Heat--Conduction)

MISHCHENKO, N.M., inzh.; BERDICHEVSKIY, Ye.Ye., inzh.; TERMINOSYAN, N.S., inzh.; KURILOV, A.I., inzh.; POLYAKOV, M.M., inzh.; DEMIDOVICH, Ye.A., inzh.; PINDYURIN, N.I., inzh.; Prinimali uchastiye: MALINOVSKIY, V.G.; MOLCHANOV, I.V.; MASHISHINA, M.P.; YEMCHENKO, Ye.K.; CHEREDNICHENKO, A.A.; STEPANOV, V.A.; SKACHKOV, L.N. [deceased]; KOSHMAN, A.I.; SHCHEKLIN, V.V.; CHUBATYUK, Ye.G.; KHITOVA, Ye.Ye.; KOROBOVA, G.Z.; ROTMISTROVSKIY, B.M.; VEYSBEYN, A.D.

Increasing the efficiency of section tandem mills by the use of repeaters. Stal' 23 no.3:236-241 Mr '63. (MIRA 16:5)

1. Yenakiyevskiy metallurgicheskiy zavod.
(Rolling mills--Equipment and supplies)

L 20769-66 EWA(h)/EWP(k)/EWT(m)/T/EWP(v)/EWP(t) JD/HM

ACC NR: AP6009557 SOURCE CODE: UR/0413/66/000/005/0114/0114

INVENTOR: Moravskiy, V. E.; Kaleko, D. M.; Yemchenko-Rybko, V. P.; Berezhnoy, E. G.

ORG: none

TITLE: Method of stored-energy arc welding. Class 49, No. 179599 [announced by Electric Welding Institute im. Ye. O. Paton, AN UkrSSR (Institut elektrosvarki AN UkrSSR)

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 5, 1966, 114

TOPIC TAGS: stored energy welding, arc welding

ABSTRACT: This Author Certificate introduces a method for stored-energy arc welding with excitation of the arc between the electrode and welded part. To localize the high-temperature zone in welding ultrathin sections, the distance between the electrode and the part is kept constant, and the arc is initiated by ionization of the arc gap. [AZ]

SUB CODE: 13/ SUBM DATE: 15Apr63/ ATD PRESS: 4224

Card 1/1 UDC: 621.791.762.5

ACC NR: AP7004758 (N) SOURCE CODE: UR/0413/67/000/001/0053/0053

INVENTOR: Kaleko, D. M.; Yemchenko-Rybko, V. P.; Berezhnoy, E. G.

ORG: None

TITLE: A method for capacitor arc welding. Class 21, No. 189964 [announced by the Institute of Electric Welding imeni Ye. O. Paton (Institut elektrosvarki)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 53

TOPIC TAGS: arc welding, capacitor, welding electrode

ABSTRACT: This Author's Certificate introduces a method for capacitor arc welding with ionization of the arc gap. The welding is done with an electrode made from a nonrefractory metal which burns during welding to increase economy and make it possible to weld without a shielding gas.

SUB CODE: 13/ SUBM DATE: 24Feb66

Card 1/1

UDC: 621.791.753

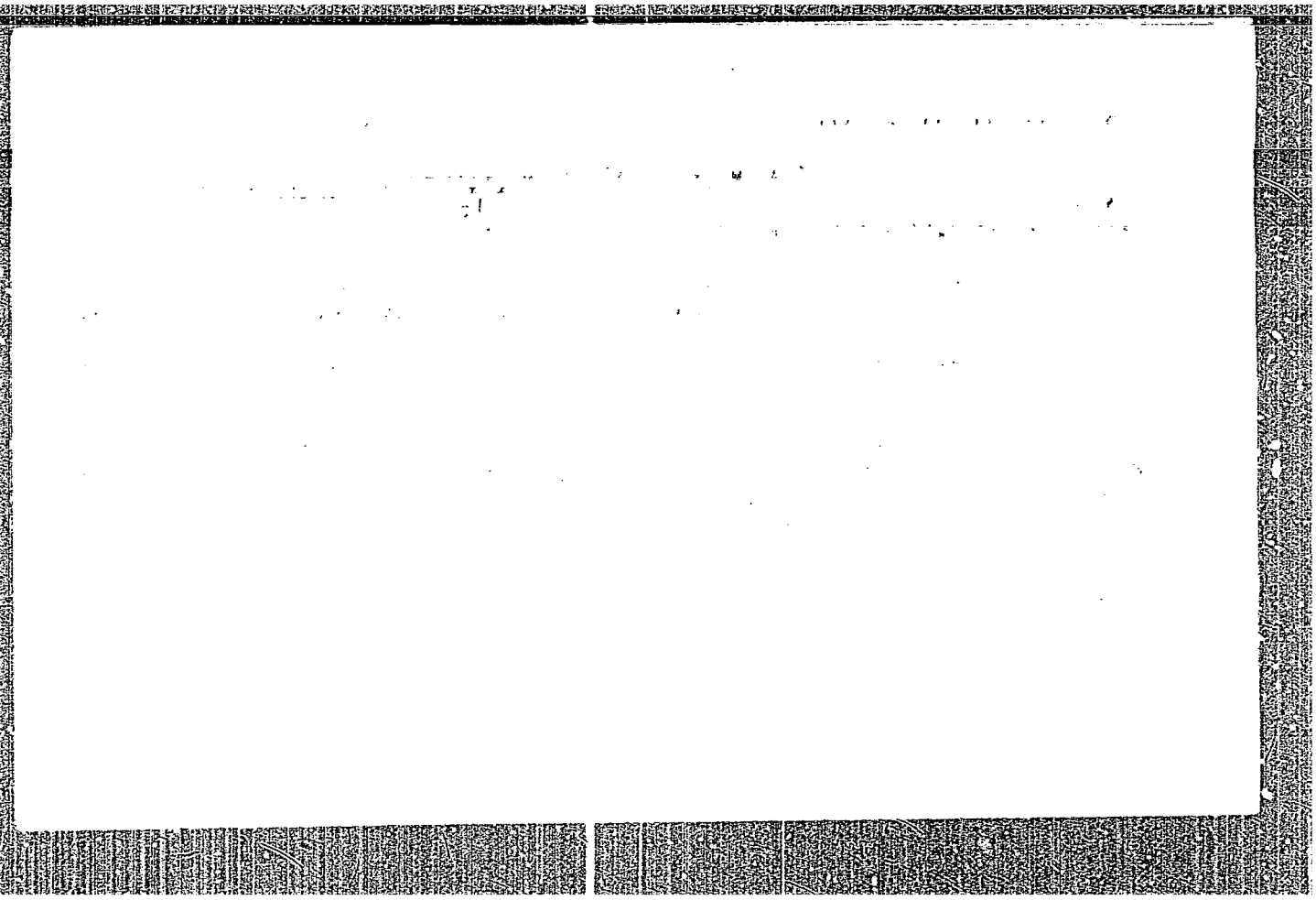
1. YEMCHIGESHEV, G. Ya.

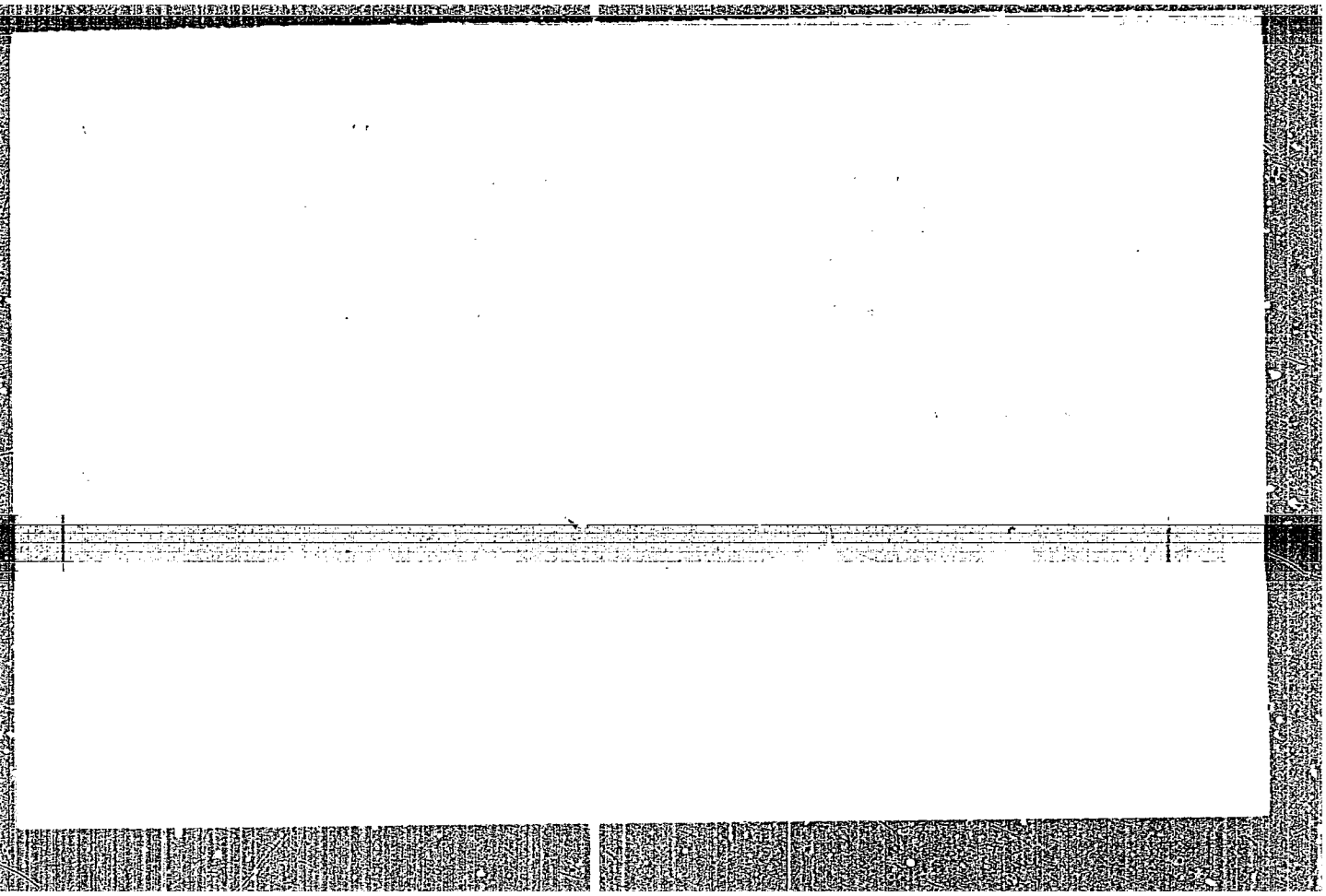
2. USSR (600)

4. Poultry

7. Periodic sleep in raising young poultry. Ptitsevodstvo, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.





MALYSHEVA, M.K.; POLYAKOVA, N.M.; YEMCHUK, T.I. [Emchuk, T.I.], studentka

Purification and properties of brain adenosine deaminase. Ukr. biokhim. zhur. 36 no.3:323-333 '64. (MIRA 17:10)

1. Institut biokhimii AN UkrSSR, Kiyev.

YEMCHUK, Ye.M. [Iemchuk, IE.M.].

On a study of the representatives and ecology of the Ixodidae in Kiev Province. Trudy Inst. zool. AN URSR 2:86-93 '49. (MIRA 11:6)
(Kiev Province--Ticks)

YEMCHUK, Ye.M.

The ticks of the Eastern Carpathians and Precarpathia. Trudy Inst.zool. AN URSR 8:54-75 '52. (MLRA 9:9)

(Carpathian Mountain region--Ticks)

YEMCHUK, Ye.M.

"Ticks - enemies of animal Husbandry". Kiev,1953. Publication of the Ukrainian SSR Academy of Sciences. 20 pages with illustrations,price 25 kopeks, 10,000 copies (Ukrainian SSR Academy of Sciences,Council of Scientific Technical Propaganda,KIEV). In Ukrainian).

SO: Veterinariya;Vol.30;No.7;July 1953;uncl

YEMCHUK, Ye.M.

Materials on the biology of the burrow tick Ixodes laguvi lagurl Olen. Dop. AN URSR no.2:99-102 '54. (MLRA 8:4)

1. Institut zoologii AN URSR. Predstavleno deystvitel'nym chlenom AN USSR V.G.Kas'yanenko.
(Ukraine—Ticks)

YEMCHUK, Ye.M.

A new species tick, Ixodes pospelovae (sp.nova). Dop.AN URSR no.6:606-607 '55. (MLRA 9:7)

1.Institut zoologii AN URSR. Predstavil deystviy chlen AN URSR V.G.Kas'yanenko.
(Ticks)

YEMCHUK, Ye.M.

The spread of ticks (Argasidae) in Ukraine. Dop. UN URSR no.2:205-207 '56. (MLRA 9:12)

1. Institut zoologii Akademii nauk URSR. Predstavleno akademikom Akademii nauk USSR V.G. Kas'yanenko.
(Ukraine--Ticks)

SOV/21-59-5-25/25

(

AUTHORS: Yemchuk, Ye.M. and Glushan, Ye.F.

TITLE: Dermacentor Pictus Herm. Ticks, Carriers of Brucellosis Agents

PERIODICAL: Dopovidi Akademii nauk Ukrains'koi RSR, 1959, Nr 5, pp 557-559 (USSR)

ABSTRACT: About 7,000 ticks were collected by the authors from cattle showing positive brucellosis reactions in serological tests in the Novograd-Volynskiy district, Zhitomir oblast', in May 1958. They included such species as Ixodes ricinus, Dermacentor marginatus and Dermacentor pictus. The authors made it their aim to determine the role of these ticks in spreading the Brucellosis infection. A suspension was made of 20-40 female ticks, not less than 800 larvae and 1 g of eggs. The suspension was fixed onto liquid and solid nutrition media and also tested biologically on white mice. Processing the suspension's products, the authors managed (for the first time in the

Card 1/3

Dermacentor Pictus Herm Ticks, Carriers of Brucellosis Agents

Ukraine) to separate out six strains of Brucella abortus bovis, three from half-nourished tick females, two from larvae and one from eggs. The larvae and eggs were obtained from females who fed on diseased animals. Brucella from the infected females passed into the eggs and larvae during the development process. No Brucella abortus bovis was separated out from the secretions taken from infected mice. Thus, the authors have established that the above-named ticks were carriers and transovarial transmitters of brucellosis agents. In the text, the authors have made numerous references to works listed in the reference block, and apart from that have mentioned the names of L.M. Khatenevar, Grunfest, Francis and Kozlovskiy. The typization of the separations of the authors' culture of Brucella abortus bovis was done by the chief of the zoo section of the Institut epidemiologii i mikrobiologii Ministerstva zdravookhraneniya UkrSSR (Institute of Epidemiology and Microbiology of the Ministry of Health

Dermacentor Pictus Herm.Ticks, Carriers of Brucellosis Agents

of the UkrSSR) O.S. Korotich, to whom the authors express their sincere appreciation. There are 14 Soviet references.

ASSOCIATION: Institut zoologii AN UkrSSR (Institute of Zoology of the AS UkrSSR)

PRESENTED: By A.P. Markevich, Member of the AS UkrSSR

SUBMITTED: January 31, 1959

Card 3/3

YEMCHUK, Ye.M.; MARKEVICH, O.P., akademik, red.toma; KAS'YANENKO, V.G. [Kas'ianenko, V.H.], akademik, red.; PIDOPLICHKO, I.G. [Pidoplichko, I.H.], doktor biol.nauk, red.; VOINSTVENSKIY, M.A. [Voinstvens'kyi, M.A.], doktor biol.nauk, red.; PANASENKO, M.D., red.izd-va; ROZENTSVEYG, Ye.N., tekhn.red.

[Fauna of the Ukraine; in forty volumes] Fauna Ukrainy; v soroka tomakh. Red.kol. V.G.Kas'ianenko i dr. Kyiv, Vyd-vo Akad.nauk URSR. Vol.25. [Ixodid ticks] Iksodovi klishchi. No.1. [External and internal structure, ecology, systematics, multiplication, and injuriousness of ixodid ticks] Zovnishnia i vnutrishnia budova, ekologiia, systematyka, poshyrennia ta shkidlyvist' iksodovykh klishchiv. 1960. 161 p. (MIRA 14:1)

1. AN USSR (for Markevich).
(Ukraine--Ticks)

BOSHKO, G.V.; YEMCHUK, Ye.M.

Twentieth anniversary of the Parasitology Department of the Institute of Zoology of the Academy of Sciences of the Ukrainian S.S.R. Trudy Ukr. resp. nauch. ob-va paraz. no.2: 206-213 '63 (MIRA 17:3)

YENGKAYEV, P. V.

"Mongolian Loosc Knot," Veterinariya, No. 3, 1948.

Mbr., Kazan Agricultural Inst., -c1948-.

YEMEKEYEV, P.V. (Prof, Kazan Agricultural Inst. imeni Gor'kiy)

"On the Problem of Simultaneous Bandaging of Digital Arteries on all the Extremities in a Horse,"

SO: Veterinariya, Vol 26, No 5, pp 38-41, 1949.

OSTROUSHKO, I.A.; YAMSKOYEV, N.I.; BOBIN, Ye.G.; KOBAKHIDZE, V.N.; YARMIZIN, V.Ya.; KULIK, G.T.

Industrial testing of mechanical charging of deep, horizontal blast holes. Izv. vys. ucheb. zav.; tsvet. met. no.1:20-27 '58. (MIRA 11:6)

1. Severokavkazskiy gornometallurgicheskiy institut. Kafedra spetskursov gornogo dela.
(Mining engineering)

SOV-127-58-3-12/24

AUTHORS: Ostroushko, I.A., Professor; Yemekeyev, V.I., Candidate of Technical Sciences; Kobakhidze, V.N. and Yarmizin, V.A., Mining Engineers

TITLE: Pneumatic Loading of Blast Holes (Pnevmaticheskoye zaryazhaniye vzryvnykh skvazhin)

PERIODICAL: Gornyy zhurnal, 1958, Nr 3, pp 57-60 (USSR)

ABSTRACT: The method of pneumatic loading of deep blast holes now being introduced into the mining operations. The authors describe this method devised by the laboratory of drilling and blasting works of the Severo-Kavkazskiy gorno-metallurgicheskiy institut (the North-Caucasian Mining-Metallurgic Institute) and applied in the blasting works at the mine Molibden of the Tyrny-Auzskiy Combine. The loading method was tested both with the powdered ammonite and the ammonite in cartridges. The appliance for loading the powdered ammonite consisted of a set of tubes, a dosing apparatus (for which a cement - canon C-164 was used), an ejector, two cyclones to collect the pulverized ammonite, an airmeter, a manometer and a system of rubber hoses. For the loading of horizontal blast holes (or with a 5° incline) with ammonite cartridges the

Card 1/3

appliance consisted of: a magazine-lock, a set of tubes, a cutter nozzle, a manometer and a rubber hose with a tap. This last appliance was testei at the Molibden Mine. In all, 32 blast holes of a diameter of 104 mm were loaded. The average length of the holes was 27 m. The holes were loaded with ammonite cartridge Nr 6, which is 500 mm long and 70 mm in diameter. The loading consisted of the following operations. The first cartridge with two fuses was placed in the cutter nozzle fixed at the first tube of the charge. Then the whole set was placed in the hole and inserted to the end of the hole. The compressed air was then switched on and the first cartridge was pushed out and placed in the hole. The air was then switched off and the whole set was pulled out for about 700 mm. The operation continued until the whole hole was filled. Some of the holes were filled by the old system and the comparison showed that by the increase of the loading density, drilling could be cut down by 20 to 30%; the ore output for each 1 m of blast hole increased from 19 ton by

manual loading to 32 t - by pneumatic loading method. The work productivity of the charging worker was also increased by 40 to 50%. This method is now generally introduced in the Tyrny-Auzskiy Combine. Pneumatic loading of powdered ammonite will be utilized when blast chambers are used. There are 4 figures and 2 tables.

ASSOCIATION: Severo-Kavkazskiy gorno-metallurgicheskiy institut (The North-Caucasian Mining Metallurgic Institute); Tyrny-Auzskiy Kombinat (The Tyrny-Auzskiy Combine).

1. Mining engineering
2. Explosive charges—Preparation
3. Explosive charges—Performance
4. Pneumatic systems—Equipment

ANISIMOV, S.M.; YEMEKEYEV, V.I.

Scientific and technical student conference at the Northern Caucasus School of Mining Engineering. Izv.vys. ucheb. zav.; tsvet. met. no.3:153-155 '58. (MIRA 11:11)
(Caucasus--Mining engineering--Study and teaching)

OSTROUSHKO, I.A.; YEMKEYEV, V.I.; BOBIN, Ye.G.; CHUGUNOV, L.F.

Mechanized charging of blast holes in mining. Izv.vys.uchab. zav.; tsvet.met. 2 no.6:11-16 '59. (MIRA 13:4)

1. Severokavkazskiy gornometallurgicheskiy institut. Kafedra spetskursov gornogo dela.
(Mining engineering--Equipment and supplies)

OSTROUSHKO, I.A.; YEMEKEYEV, V.I.; BIRYUKOV, I.A.; KRIVCHIKOV, P.F.; CHUGUNOV, L.F.; BOBIN, Ye.G.

Mechanized hole charging in powder blasting operations. Gor. zhur. no.10:36-38 O '60. (MIRA 13:9)

1. Severo-Kavkazskiy gorno-metallurgicheskiy institut, g. Ordzhonikidze (for Ostroushko, Yemekeyev, Biryukov).
2. Tyrnyauzskiy gorno-obogatitel'nyy kombinat (for Krivchikov, Chugunov, Bobin).
(Mining engineering)

OSTROUSHKO, I.A., prof.; YEMEKEYEV, V.I., dotsent; KRIVCHIKOV, P.V., inzh.; DORODNOV, V.S., inzh.; CHUGUNOV, L.F., inzh.; KLYACHKO, L.I., inzh.

Improvement of bore bits for compressed-air percussion drills. Izv. vys. ucheb. zav.; gor. zhur. no.10:93-98 '60. (MIRA 13:11)

1. Severo-Kavkazskiy gornometallurgicheskiy institut imeni Sergo Ordzhonikidze. Rekomendovana kafedroy spetsial'nykh kursov gornogo dela Severo-Kavkazskogo gornometallurgicheskogo instituta.
(Boring machinery)

OSTROUSHKO, I. A., prof.; YEMEKEYEV, V. T., dotsent; BOBIN, Ye. G., inzh.; MEDVEDEV, V. V., inzh.; KOBAKHIDZE, V. N., inzh.; KRIVCHIKOV, P. F., inzh.; CHUGUNOV, L. F., inzh.; MASTRYUKOV, M. V., inzh.

Improving mechanized charging of blastholes. Izv. vys. ucheb. zav.; gor. zhur. no.9:92-96 '61. (MIRA 15:10)

1. Severokavkazskiy gornometallurgicheskiy institut. Rekomendovana kafedroy gornogo dela.

(Blasting)

OSTROUSHKO, I.A.; YEMEKEYEV, V.I.; DORODNOV, V.S.; BORODIN, N.I.; KRIVCHIKOV, P.F.; CHUGUNOV, L.F.

Optima conditions for BA-100 drill rig operations in hard rocks. Izv. vys. ucheb. zav.; tsvet. met. 4 no.3:12-18 '61. (MIRA 15:1)

1. Severokavkazskiy gornometallurgicheskiy institut i Tyrnyauzskiy kombinat. Rekomendovana kafedroy spetsial'nykh kursov gornogo dela Severokavkazskogo gornometallurgicheskogo instituta.
(Rock drills)

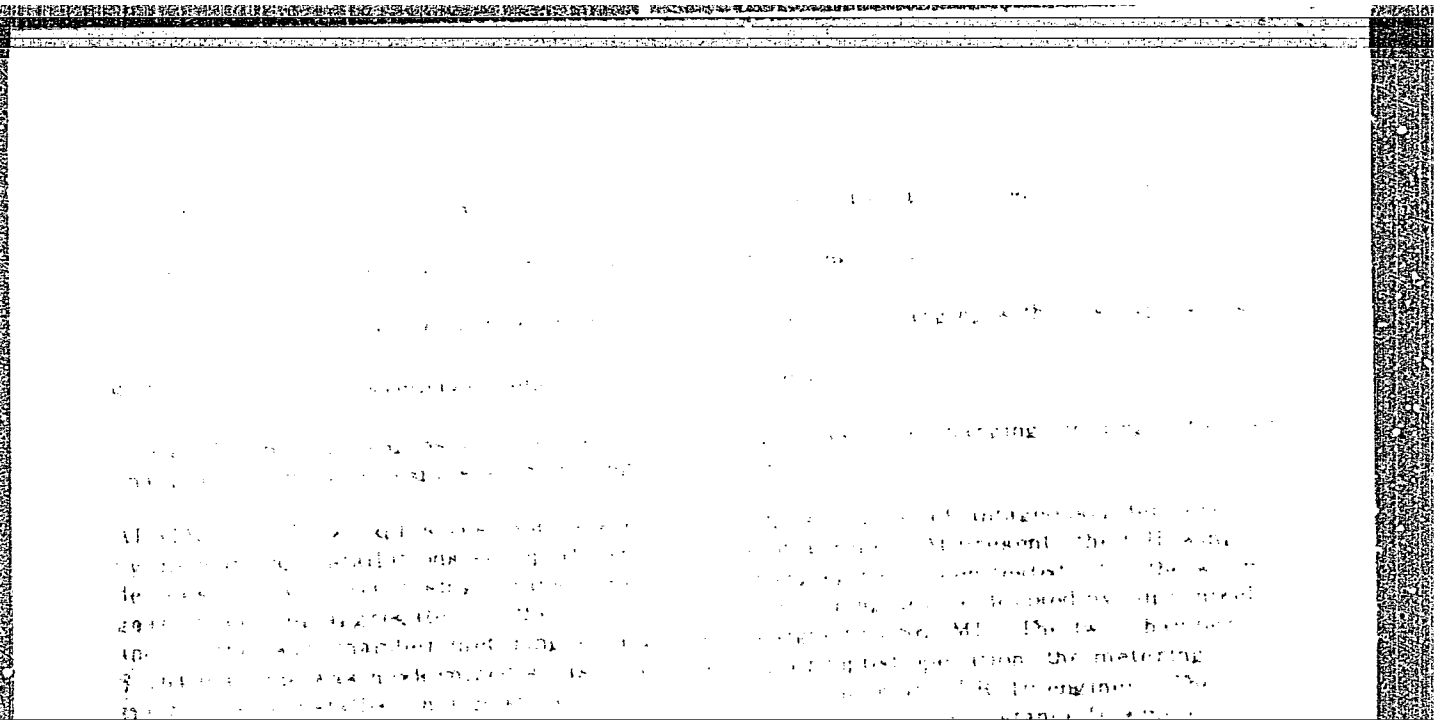
OSTROUSHKO, Ivan Antonovich, prof., doktor tekhn. nauk; BOBIN, Yevgeniy Gerasimovich, gornyy inzh.; YEMEKEYEV, Vyacheslav Ivanovich, dots., kand. tekhn. nauk; KRIVCHIKOV, Petr Fedorovich, gornyy inzh.; CHUGUNOV, Leonid Fedorovich, gornyy inzh.; DEMIDYUK, G.P., kand. tekhn. nauk, retsenzent; GEYMAN, L.M., red.izd-va; LAVRENT'YEVA, L.G., tekhn. red.

[Mechanization of blasting; mechanization of loading and stemming blast holes and mine chambers]Mekhanizatsiia vzryvnykh rabot; mekhanizatsiia zariazhenia i zaboĭki shpurov, vzryvnykh skvazhin i minnykh kamer. Moskva, Gosgortekhizdat, 1962. 127 p. (MIRA 15:11)
(Blasting--Equipment and supplies)

OSTROUSHKO, I.A.; YEMEKEYEV, V.I.; BOBIN, Ye.G.; KRIVCHIKOV, P.F.; CHUGUNOV, L.F.; MASTRYUKOV, M.V.

Improving pneumatic charging of blast holes. Gor. zhur. no.11:33-37 N '63. (MIRA 17:6)

1. Severo-Kavkazskiy gornometallurgicheskiy institut (for Ostroushko, Yemekeyev, Bobin). 2. Tyrny-Auzskiy kombinat (for Krivchikov, Chugunov, Mastryukov).



APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962620009-6"